

ThinkPad E555 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Accelerated Processor A6, A8, A10, or FX APU								Multicard Reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC)	
	Processor Number	# of Cores	# of Threads	Clock Speed	Max Turbo Frequency	Cache	Memory speed	Graphics		Two USB 3.0 (one Always On), one USB 2.0, VGA DB-15, HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio/microphone jack	
	A6-7000	2	2	2.2 GHz	3.0 GHz	1MB	DDR3L-1600	R4 HD		None	
	A6-7000	2	2	2.2 GHz	3.0 GHz	1MB		R5 M240		None	
	A8-7100	4	4	1.8 GHz	3.0 GHz	4MB		R5 HD		None	
	A8-7100	4	4	1.8 GHz	3.0 GHz	4MB		R5 M240		None	
	A10-7300	4	4	1.9 GHz	3.2 GHz	4MB		R7 M260DX (R6+R5 M240)		None	
	FX-7500	4	4	2.1 GHz	3.3 GHz	4MB	R7 M265DX (R7+R5 M240)	None			
Graphics	AMD Radeon™ R4 or R5 HD Graphics in processor only, AMD Radeon R5 M240 Graphics, 2GB DDR3 memory, or Dual Graphics support for A10 and FX APU external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display								Security chip vPro	Power-on password, hard disk password, supervisor password, security keyhole	
Chipset	AMD A76M FCH Chipset								Fingerprint reader	None	
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets								NFC	None	
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Battery type	Li-Ion 6-cell (48Wh)	
Multi-touch	None								Battery life	Up to 6.3 hr	
Storage	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Shock Mounted Hard Drive, Active Protection System™ <i>Some:</i> Hybrid drive with 8GB NAND flash memory								AC adapter	<i>Some:</i> 45-watt AC adapter (Integrated Graphics) <i>Some:</i> 65-watt AC adapter (Discrete Graphics)	
Optical	<i>Some:</i> DVD burner, 9.0mm high, fixed <i>Some:</i> Blank Bezel								Preload	<i>Some:</i> No operating system <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit • Lenovo Solution Center • Lenovo Support • Lenovo Companion • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Lenovo Reach • PC Device Stage • Nitro Pro • Evernote® • Skype™ • Microsoft® Office preloaded; purchase a product key to activate • Cyberlink PowerDVD • Cyberlink Power2Go • Cyberlink PowerProducer	
M.2 SSD	None										
Ethernet	Realtek® RTL8111GUS Gigabit Network Connection										
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
WLAN	<i>One of the following, configurable by model:</i> • RTL8723BE, Realtek 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • BCM943162, Broadcom 11-AC, 1x1, Wi-Fi + BT combo adapter, M.2 Card										
WWAN	None										
SIM card	None										
Smart Card Read	None										
ExpressCard	None										
Dimensions	<i>All (WxDxH):</i> 14.84" x 10.04" x 1.07" (377mm x 255mm x 27.1mm)								Limited warranty	1-year - depot repair service / service upgrades available	
Weight	From 5.20 lb (2.36kg)								Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	
Case color	Graphite black										
Case Material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic										

See footnotes for more detailed information

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